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Legislation and Incentives to Put AFVs on the Road
9th National Clean Cities Conference
Palm Springs, CA
May 20, 2003

Incentive Programs in California

- Statewide Carl Moyer Program for Heavy-Duty Vehicles
- Mobile Source Air Pollution Reduction Review Committee
- Statewide Lower Emission School Bus Replacement and Retrofit Program
- California Energy Commission
- Clean Cities/CMAQ/TEA-21

South Coast AQMD Programs

- Clean Fuels Program
- Air Quality Investment Programs
- Enforcement-Compliance
Settlement/Penalty Fees
- Regulatory Incentives Programs for
On-Road and Off-Road Mobile
Sources

Carl Moyer Program (FY1998-2002)

Natural Gas Vehicle	Number of Vehicles	Funding
Refuse	503	\$15,304,772
Transit Buses	902	\$11,183,857
Street Sweepers	67	\$2,334,638
School Buses	16	\$595,828
On-Road Other	189	\$1,462,985
Total	1,677	\$30,882,080

MSRC Awards (FY1998-2002)

Natural Gas Vehicle	Number of Vehicles	Funding
Light-Duty	1,500	\$4,500,000
Refuse	314	\$9,007,090
Transit Buses	1,314	\$35,602,212
Street Sweepers	62	\$1,789,857
School Buses	98	\$3,742,411
On-Road Other H.D.	362	\$6,711,076
Total	3,650	\$61,352,646

Lower Emission School Bus Programs

- State Program
 - 179 New Natural Gas School Buses (\$20,526,480)
- AQMD Grant
 - 34 Natural Gas School Buses (\$3 M) – Jurupa School District (Located in Area with One of Highest PM Levels)

Current Incentives Programs

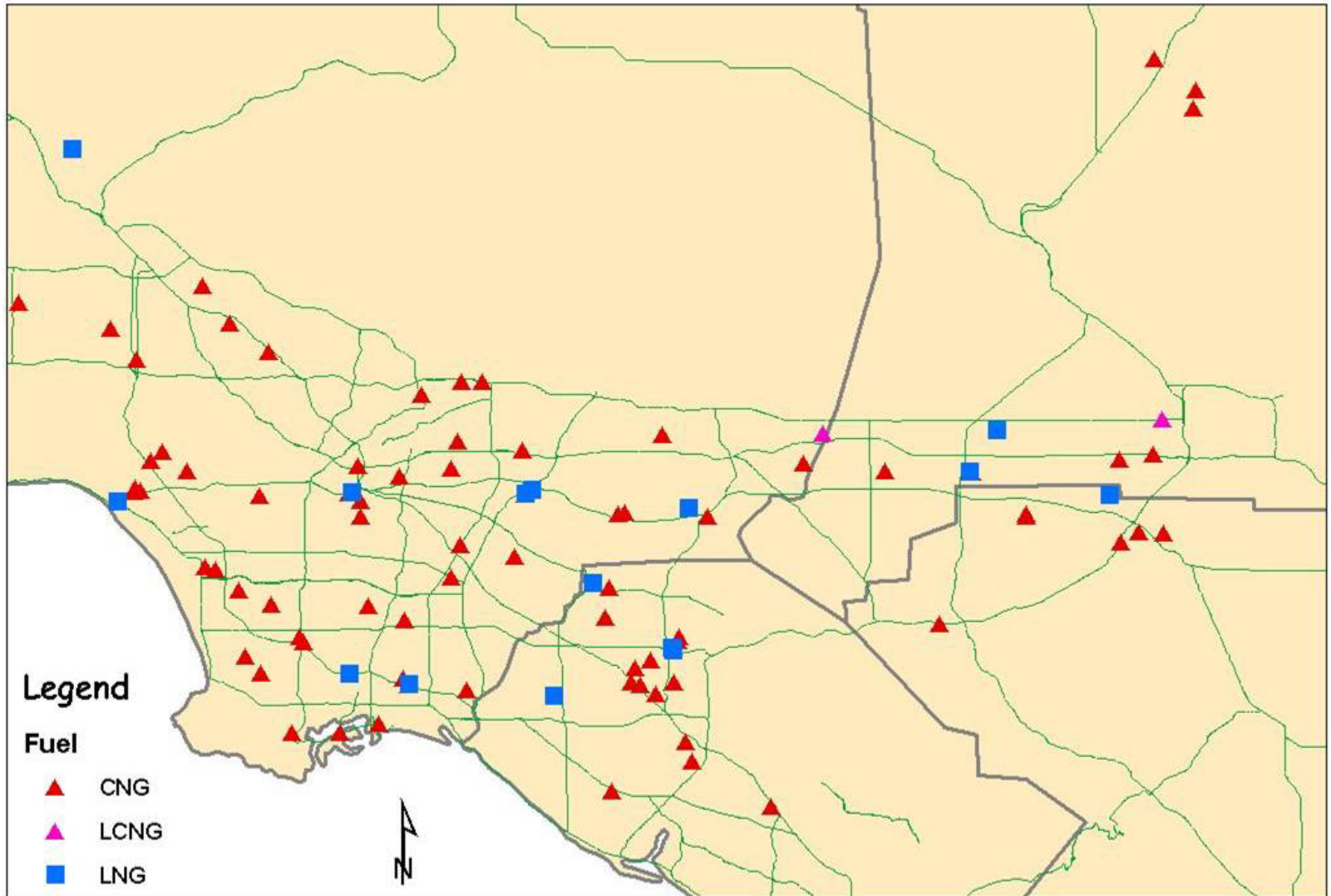
- MSRC
 - Alternative Fuels (~\$10 M)
- Proposition 40 (Carl Moyer)
 - ~\$7.6 M for Heavy-Duty Vehicles
- Proposition 40 (School Buses)
 - \$2 M for Natural Gas School Buses

Natural Gas Refueling Infrastructure Expansion

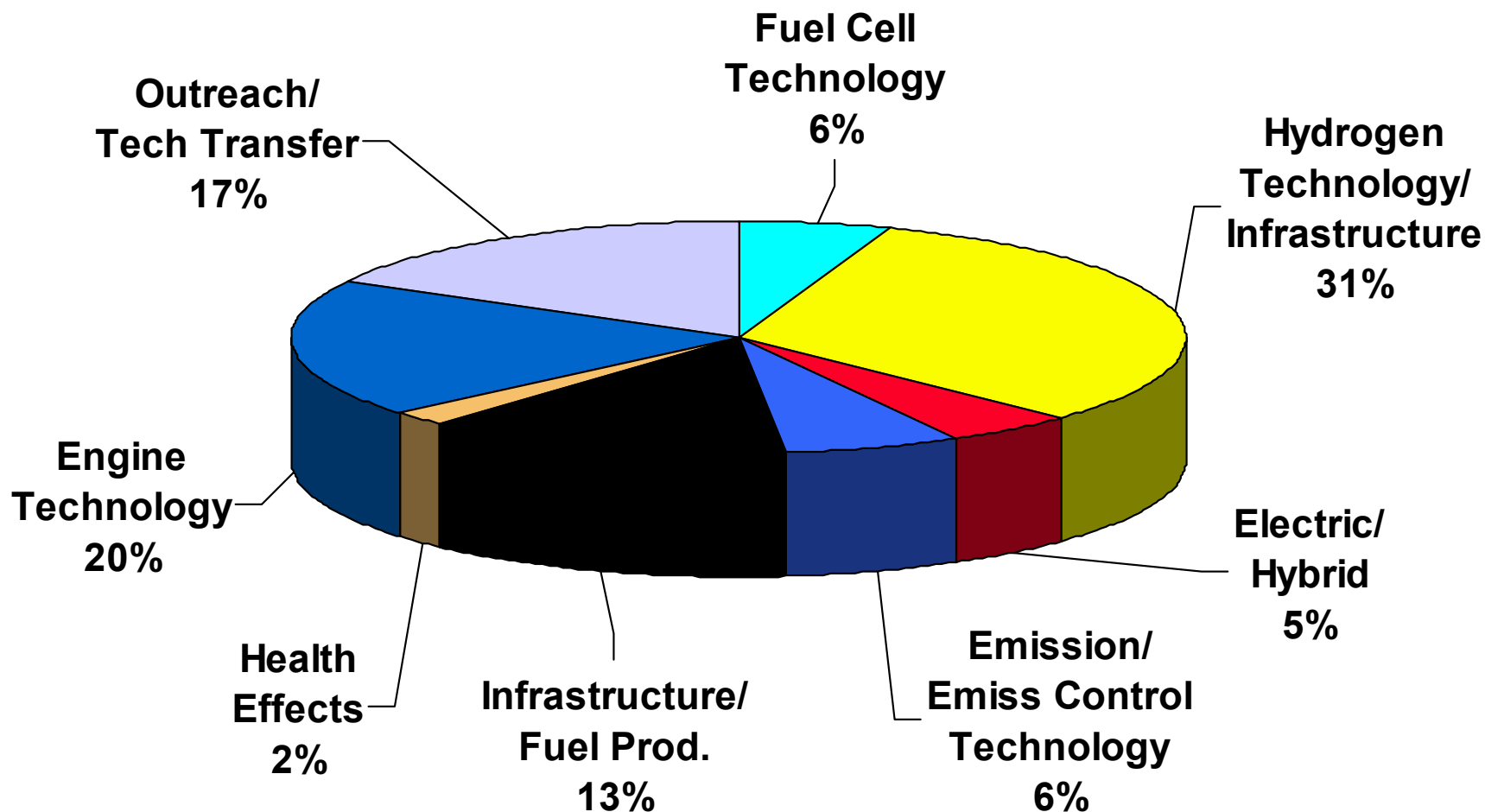
- \$22.5 M – Various State and Local Funding Programs
- 27 Station Upgrades
- 35 New Stations
- Focus on CNG and LNG Refueling
- Request for Proposals – Local Production of LNG



Natural Gas Fueling Facilities

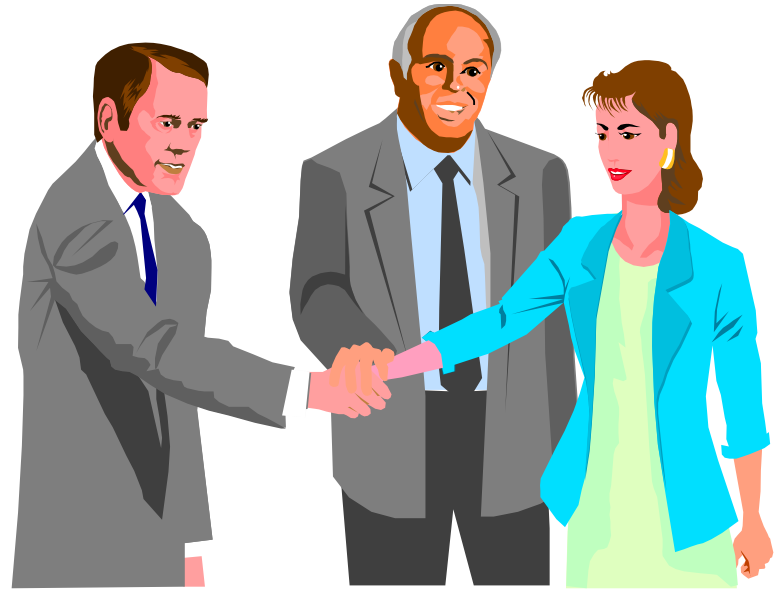


South Coast AQMD Awards in CY 2002



Road to Success

- Working Together
(Public/Private Partnerships)
- Public Outreach/ Education
- Secure Long-Term Funding
Assistance for Cleaner
Technologies



California Legislative Activities

- AB 740 (Pavley)
 - Bond Measure - \$200M Carl Moyer;
\$100M School Bus Replacement;
\$500M Hydrogen Infrastructure
- AB 1500 (Diaz)
 - \$1 Fee on Crude Oil Barrel
 - Estimated \$100 M for Carl Moyer and School Bus Replacement

California Legislative Activities

- AB 1063 (Firebaugh)
 - Fee on Cargo Containers Entering South Coast Air Basin
 - Clean Air Projects in the Alameda Corridor
- SB 981 (Soto)
 - \$0.30 Fee on Crude Oil Barrel
 - Estimated \$180 M for Incentive Programs and Asthma Health Programs

California Legislative Activities

- SB 998 (Bowen)
 - California Economic Stimulus and Public Infrastructure Bond Act
 - \$50 M for a Neighborhood Air Quality Improvement Account Within Carl Moyer Program